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Substitute for form 1449/PTO				<i>Complete if Known</i>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/791,686
				Filing Date	March 3, 2004
				First Named Inventor	David A. BAER
				Art Unit	2614
				Examiner Name	HSIA, SHERRIE Y.
Sheet 1 of 5		Attorney Docket Number 1875.3970001			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
US1	4,368,354		01/11/83	Furihata et al.	
US2	4,399,329		08/16/83	Wharton	
US3	4,577,157		03/18/86	Reed	
US4	4,656,651		04/07/87	Evans et al.	
US5	4,747,140		05/24/88	Gibson	
US6	5,134,691		07/28/92	Elms	
US7	5,337,196		08/09/94	Kim	
US8	5,471,411		11/28/95	Adams et al.	
US9	5,473,768		12/05/95	Kimura	
US10	5,524,244		06/04/96	Robinson et al.	
US11	5,557,608		09/17/96	Calvignac et al.	
US12	5,640,388		06/17/97	Woodhead et al.	
US13	5,644,677		07/01/97	Park et al.	
US14	5,694,588		12/02/97	Ohara et al.	
US15	5,708,961		01/13/98	Hylton et al.	
US16	5,732,107		03/24/98	Phillips et al.	
US17	6,005,640		04/01/98	Strolle et al.	12/1999
US18	5,841,670		11/24/98	Swoboda	
US19	5,909,369		06/01/99	Gopinath et al.	
US20	5,968,140		10/19/99	Hall	

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FP1	JP H06-324669		11/25/94	Mitsubishi Electric Corp.	
FP2	KR 10-2000-0060826		10/16/00	LG Electronics Inc.	
FP3	KR 10-2001-0033892		04/25/01	Samsung Electronics Co., Ltd.	
FP4					
FP5					
FP6					
FP7					
FP8					
FP9					

Examiner Signature	Date Considered
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				Filing Date	March 3, 2004
				First Named Inventor	David A. BAER
				Art Unit	2622
				Examiner Name	Hsia, Sherrie Y.
Sheet 3 of 4				Attorney Docket Number	1875.3970001

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/SH/	US41	6,438,368	08-2002	Phillips et al.	
	US42	6,430,681	08-2002	F. Nagao	
	US43	4,300,207	11-1981	Eivers et al.	
	US44	2003/0161477	08-2003	Wu et al.	
	US45	5,826,072	10-1998	Knapp et al.	
	US46	4,521,858	06-1985	Kraemer et al.	
	US47	6,725,357	04-2004	J.P. Cousin	
	US48	6,065,112	05-2000	Kishida et al.	
	US49	2003/0198352	10-2003	Easley et al.	
	US50	5,956,494	09-1999	Girardeau et al.	
	US51	6,314,504	11-2001	P.W. Dent	
	US52	5,587,344-5,687,344	11-1997	Mitsubishi et al.	
	US53	4,532,587	07-1985	Roskell et al.	
	US54	5,889,820	03-1999	Adams	
	US55	6,205,223	03-2001	Rao et al.	
	US56	6,859,238	02-2005	D.C. Wu	
	US57	2005/0280742	12-2005	S.T. Jaffe	
↓	US58	2004/0223086	11-2004	S.T. Jaffe	
	US59	2003/0197810	10-2003	S.T. Jaffe	
/SH/	US60	6,492,913	12-2002	Vierthaler et al.	

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FP19					
FP20					
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FP23					
FP24					
FP25					
FP26					
FP27					

Examiner Signature	/Sherrie Hsia/	Date Considered	02/19/2008
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	US21	6,006,287	12/21/99	Yutaka Wakazu	
	US22	6,035,094	03/07/00	Kori	
	US23	6,064,676	05/16/00	Slattery et al.	
	US24	6,071,314	06/06/00	Baxter et al.	
	US25	6,112,170	08/29/00	Patwardhan et al.	
	US26	6,189,064 B1	02/13/01	MacInnis et al.	
	US27	6,195,392 B1	02/27/01	O'Grady	
	US28	6,208,162 B1	03/27/01	Bocchino	
	US29	6,233,295 B1	05/15/01	Wang	
	US30	RE37,195	05/29/01	Kean	
	US31	6,275,507 B1	08/14/01	Anderson et al.	
	US32	6,292,490 B1	09/18/01	Gratapet et al.	
	US33	6,334,026 B1	12/25/01	Xue et al.	
	US34	6,381,747 B1	04/01/02	Nelson Wonfor et al.	
	US35	6,373,530 B1	04/16/02	Birks et al.	
	US36	6,476,878 B1	11/05/02	Lafay et al.	
	US37	6,487,466 B1	11/26/02	Miyabe	
	US38	6,570,990 B1	05/27/03	Kohn et al.	
	US39	6,639,422 B	10/28/03	Albean	
	US40	6,665,802 B1	12/16/03	Ober	

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	FP10				
	FP11				
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	FP14				
	FP15				
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	FP17				
	FP18				

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